REVISED FORM PTO - 1449	SERIAL NO.	GROUP ART UNIT	
NOTICE OF REFERENCES CITED	10/034,523	2178	
	TITLE: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH LATENT SEMANTIC INDEXING IN SCALE SPACE		
	APPLICANT(S): J. KAUFMAN ET AL.		
	DOCKET NO.: ARC920010089US1		

OIPE JC81 APR 11 2005 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Jean Babaud, Andrew P. Witkin, Michel Baudin, Richard O. Duda, "Uniqueness of the Gaussian Kernel for Scale-Space Filtering", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-8, No. 1, p. 26-33, January 1986.
	F. Choi, "Advances in domain independent linear text segmentation", Proceedings of NAACL'00, Seattle, USA, April 2000.
	S. Deerwester, S. Dumais, G. Furnas, T. Landauer, R. Harshman, "Indexing by Latent Semantic Analysis", Journal of the American Society for Information Science, 41, p. 391-407, 1990.
	M.K. Hughey, M.W. Berry, "Improved query matching using kd trees: a latent semantic indexing enhancement", Information Retrieval (USA), Vol. 2, No. 4, 2000, p. 287-302.
	Johnathan Foote, "Visualizing Music and Audio using Self-Similarity", Proceedings of ACM Multimedia'99, p. 77-80, Orlando, Florida, November 1999.

EXAMINER [signature] DATE 6-15-2005

REVISED FORM PTO - 1449	SERIAL NO.	GROUP ART UNIT	
NOTICE OF REFERENCES CITED	10/034,523	2178	
	TITLE: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH LATENT SEMANTIC INDEXING IN SCALE SPACE		
	APPLICANT(S): J. KAUFMAN ET AL.		
	DOCKET NO.: ARC920010089US1		

OIPE JC81 APR 11 2005 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

		Marti A. Hearst, "Multi-Paragraph Segmentation of Expository Text", Proceedings of the 32nd Annual Meeting of the Association for Computational Linguistics, 1994.
		Yee Leung, Jiang She Zhang, Zong Ben Xu, "Clustering by Scale-Space Filtering", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 22, No. 12, December 2000, p. 1396-1410.
		Richard F. Lyon, "Speech Recognition in Scale Space", Proceedings of 1984 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), San Diego, March 1984, p. 29.3.1-4.
		Malcolm Slaney and Dulce Ponceleon, "Hierarchical Segmentation Using Latent Semantic Indexing in Scale Space", Proceedings of the 2001 ICASSP, Salt Lake City, Utah, May 2001.
		Andrew P. Witkin, "Scale-Space Filtering: A New Approach to Multi-Scale Description", Proceedings of the 1984 ICASSP, San Diego, March 1984, p. 39.A.1.1-4.

EXAMINER _____ DATE 6-15-05

REVISED FORM PTO - 1449 NOTICE OF REFERENCES CITED	SERIAL NO. 10/034,523	GROUP ART UNIT 2178	
	TITLE: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH LATENT SEMANTIC INDEXING IN SCALE SPACE		
	APPLICANT(S): J. KAUFMAN ET AL.		
	DOCKET NO.: ARC920010089US1		

OIPE JC81 APR 11 2005 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Manmathma, R. and Srimal, N., "Scale Space Technique for Word Segmentation in Handwritten Documents", Scale-Space Theories in Computer Vision, 2nd International Conference, Scale-Space '99, Proceedings, p. 22-33, 1999.
	Miller, N.E., Wong, P.C., Brewster, M. and Foote, H.P., "TOPIC ISLANDS(TM) - A Wavelet-Based Text Visualization System", in Ebert D., Hagan, H., and Rushmeier, H. (eds), Proceedings of IEEE Visualization '98, p. 189-196, New York, NY, Oct. 18-23, 1998, ACM Press, also available at multimedia.pnl.gov:2080/topicography/vis98paper.pdf
	S. Srinivasan et al., "What is in that video anyway? : In Search of Better Browsing", Proceedings, IEEE International Conference on Multimedia Computing and Systems, p. 388-393, Florence, Italy, June 7-11, 1999.

EXAMINER _____ DATE 6-15-2005

REVISED FORM PTO - 1449	SERIAL NO.	GROUP ART UNIT	
NOTICE OF REFERENCES CITED	10/034,523	2178	
	TITLE: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH LATENT SEMANTIC INDEXING IN SCALE SPACE		
	APPLICANT(S): J. KAUFMAN ET AL.		
	DOCKET NO.: ARC920010089US1		

OIPE JC67 APR 11 2005 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	S. Dumais, "Enhancing Performance in Latent Semantic Indexing", Bellcore Technical Report TM-ARH-017527, 1990.
	S. Dumais, G. Furnas, T. Landauer, S. Deerwester, R. Harshman, "Using Latent Semantic Analysis to Improve Access to Textual Information", Proceedings of Computer Human Interaction '88, 1988.
	M. Slaney, D. Ponceleon, J. Kaufman, "Multimedia Edges: Finding Hierarchy in all Dimensions", Proceedings of 9th ACM International Conference in Multimedia, Ottawa, Ontario, Sept. 30 - Oct. 5, 2001.
	M. Slaney, D. Ponceleon, J. Kaufman, "Temporal Events in All Dimensions and Scales", Proceedings of the IEEE Workshop on Detection and Recognition of Events in Video, July 8, 2001, Vancouver Canada.

EXAMINER _____ DATE 6-15-2005

REVISED FORM PTO - 1449	SERIAL NO.	GROUP ART UNIT	
NOTICE OF REFERENCES CITED	10/034,523	2178	
	TITLE: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH LATENT SEMANTIC INDEXING IN SCALE SPACE		
	APPLICANT(S): J. KAUFMAN ET AL.		
	DOCKET NO.: ARC920010089US1		

OIPE JC81 APR 11 2005 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	M. R. Naphade et al., "A Factor Graph Framework for Semantic Indexing and Retrieval in Video", 0-7695-0695-X/00, 2000, IEEE.
	M. R. Naphade et al., "Semantic Video Indexing using a probabilistic framework", International Conference on Pattern Recognition (ICPR'00), 1051-4651/00, 2000, IEEE.
	Anni Coden et al., "Multi-Search of Video Segments Indexed by Time-Aligned Annotations of Video Content", IBM Research Disclosure 03-2000, n431191, p. 603.
	Malcolm Slaney and Dulce Ponceleon, "Hierarchical Segmentation: Finding Changes in a Text Signal", Proceedings of the SIAM Text Mining 2001 Workshop, Chicago IL, April 7, 2001, p. 6-13.

EXAMINER _____ DATE _____